Chandra X-ray Center

Seq Num: 400161
Obs ID: 2415
PI: Dr Jon Miller

Instrument: ACIS
Source: CYGNUS X-1
Grating: HETG
Title: CHANDRA OBSERVATIONS OF CYGNUS X-1 IN A RARE, SUSTAINED HIGH/SOFT STATE

Level 1 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.10	ASCDS version number
DATE	2007-01-29T20:55:38	Date and time of file creation
DATE-OBS	2001-01-04T06:03:47	Observation start date
DATE-END	2001-01-04T14:59:20	Observation end date
RA_PNT	299.62090557033	Pointing RA
DEC_PNT	35.192901082404	Pointing Dec
ROLL_PNT	344.64134310907	Pointing Roll
RA_TARG	299.590417	Observer's specified target RA
DEC_TARG	35.201611	Observer's specified target Dec
DATAMODE	CC33_GRADED	Data mode
READMODE	CONTINUOUS	Read mode
FP_TEMP	153.4460144	Focal Plane Temperature [K]
FSW_VERS	30	ACIS flight software version number

Level 2 Observational Parameters		
Parameter	Value	Description
ASCDSVER	7.6.10	ASCDS version number
DATE	2007-01-29T23:04:41	Date and time of file creation
DATE-OBS	2001-01-04T06:03:47	Observation start date
DATE-END	2001-01-04T14:59:20	Observation end date
INSTRUME	ACIS	Instrument
DETNAM	ACIS-456789	Detector
GRATING	HETG	Grating
OBJECT	CYGNUS X-1	Source name
TITLE	CHANDRA OBSERVATIONS OF CYGNUS X-1 IN A RARE, SUSTAINED HIGH/SOFT STATE	Proposal title
OBSERVER	Dr Jon Miller	Principal investigator
OBS_ID	2415	Observation id
SEQ_NUM	400161	Sequence number
RA_NOM	299.62090557033	Nominal RA
DEC_NOM	35.192901082404	Nominal Dec
ROLL_NOM	344.64134310907	Nominal Roll

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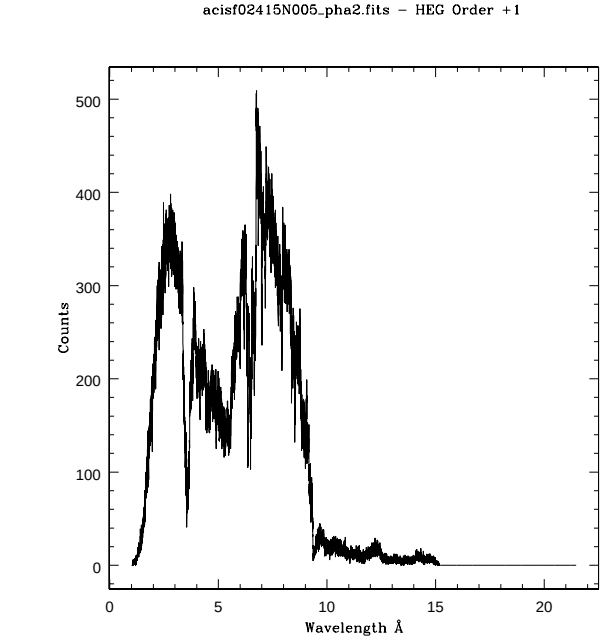
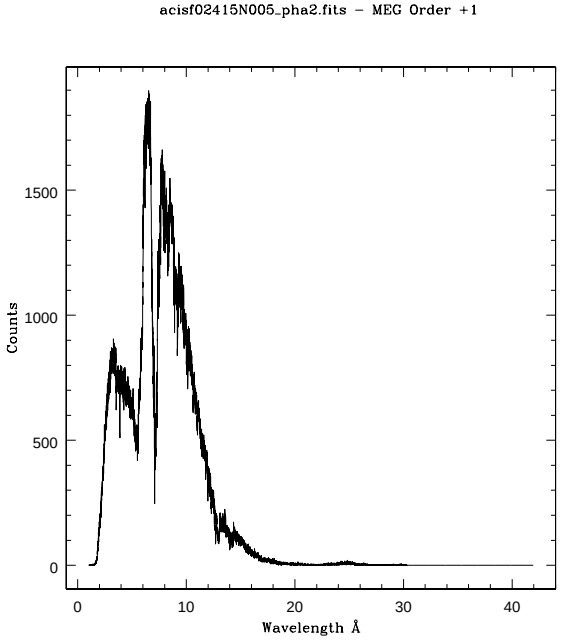
HEG +1 Order



MEG +1 Order